

Work Order ID 125629

Friday, October 17, 2014 10:00:24 AM

125629

Page 1

Item ID: 41228-502-009-003

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Panel

Start Date: 10/20/14 Start Qty: 5.00

5

Cust Item ID:

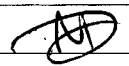
Required Date: 10/31/14 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan: 

Date: 11-10-17

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

41228-502-009

D

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 28264

Possible supplier: ANODYNE

Manufacture 41228-502-009-003 as per dwg

C OF C IS REQUIRED

CL

APR 24 2015

5

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ex

SP15 done

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Work Order ID 125629***125629***

Page 2

Friday, October 17, 2014 10:00:24 AM

Item ID: 41228-502-009-003

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Panel

Start Date: 10/20/14 Start Qty: 5.00

5

Cust Item ID:

Required Date: 10/31/14 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC5- Inspect part completeness to step on W/O	0.00							
120									DAS
QC	Memo	0.00							38
Quality Control									JUN 15 2015
130	Identify as per dwg & Stock Location: <u>Ca</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									JUN 15 2015
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									JUN 15 2015

MLS JUN 15 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Page 1

Friday, October 17, 2014 10:00:28 AM

Work Order ID: 125629

125629

Parent Item: 41228-502-009-003

41228-502-009-003

Parent Item Name: Panel

Start Date: 10/20/14

Required Date: 10/31/14

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A 14.10.17 new issue DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

41228-502-009-003P

Purchased

No

Each

0.0000

5

41228-502-009-003P******

5x SPK5-00-1A

Panel

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
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Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	TAH	8/3/93	REVISED NOTE 1 CHANGED MIL-L-B5762 TO MIL-L-B5762A.		
B	TAH	8/20/93	REVISED NOTE 1		
C	TAH	10/21/93	ADDED -003 OVERLAY TO SHT 3 & L/M		
D	DNN	4/23/01	ADDED -005 & -007 OVERLAYS TO SHT 3 & L/M; REVISED NOTE 1; ADDED NOTE 6. MINOR CHANGES - FAR 21.95	R. HURLEY 020	9/07/01

APPROVED VENDOR		
ERA PART NUMBER	VENDOR PART NUMBER	VENDOR & ADDRESS
41228-502-009-001		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-001		PARAMOUNT PANELS ONTARIO, CA.
41228-502-009-003		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-003		PARAMOUNT PANELS ONTARIO, CA.
D 41228-502-009-005		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-005		PARAMOUNT PANELS ONTARIO, CA.
D 41228-502-009-007		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-007		PARAMOUNT PANELS ONTARIO, CA.

14-10-17
125629

6. -007 PANEL TO BE NON NVIS TYPE. ①
 - ③ PANEL TO HAVE 28 VOLT LIGHTING SYSTEM.
 - ④ "+" LOCATION OF CONNECTOR TO BE (.08 x .08), NON-ILLUMINATED.
 - ③ LETTERS WILL BE 1/8" FUTURA DEMIBOLD.
2. BACKGROUND TO BE BLACK, COLOR No. 37038 AND MARKING WHITE, COLOR No. 37875 PER FED. STD. 595.
1. MANUFACTURE -001, -003 & -005 PANELS TO MEET THE REQUIREMENTS OF MIL-P-7788F, CLASS I NVIS GREEN A, TYPE V FOR INSTALLATION ON SYSTEMS CONFORMING TO MIL-L-85762A FOR TYPE I CLASS A LIGHTING. ①

NOTES:

[illegible]

.25 (REF)

.562 DIA. HOLE WITH .75
C'BORE x .145 DEEP
(BACKSIDE) SLOTTED
3 PLCS.

MS25381-1
GROMMET (6)

.375 TYP.

7.375

5.750

4.937

4.125

2.500

11.50
11.063

6.562

.937

.125 R. TYP.

.562 DIA. HOLE WITH .75
C'BORE x .145 DEEP
(BACKSIDE).
NOT USED ON -007 PANEL.

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GOING DOES NOT APPLY TO VENDOR PARTS.

Era Aviation, Inc.

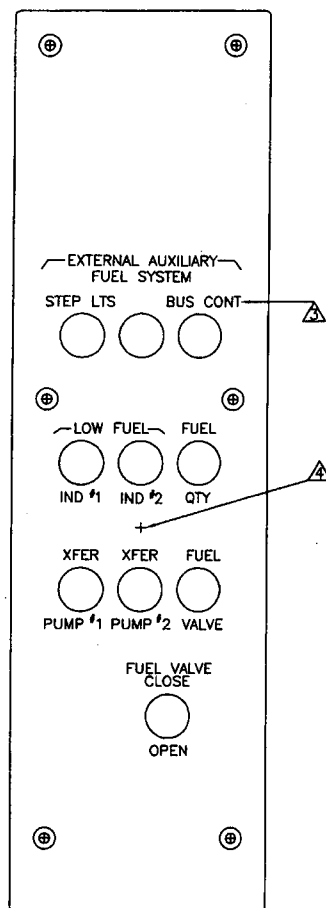
-001, -003, -005, & -007 EDGE LIGHTED PANELS

EDGE LIGHTED PANEL OVERHEAD C/B BOX

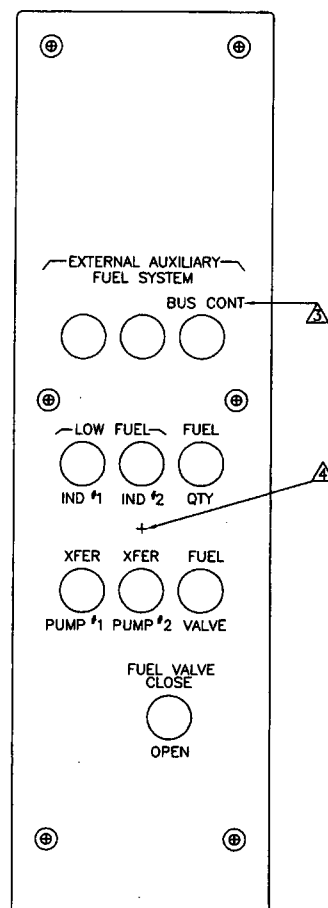
SIZE
C

DRAW. NO.
41228-502-009
SHT 2 OF 3

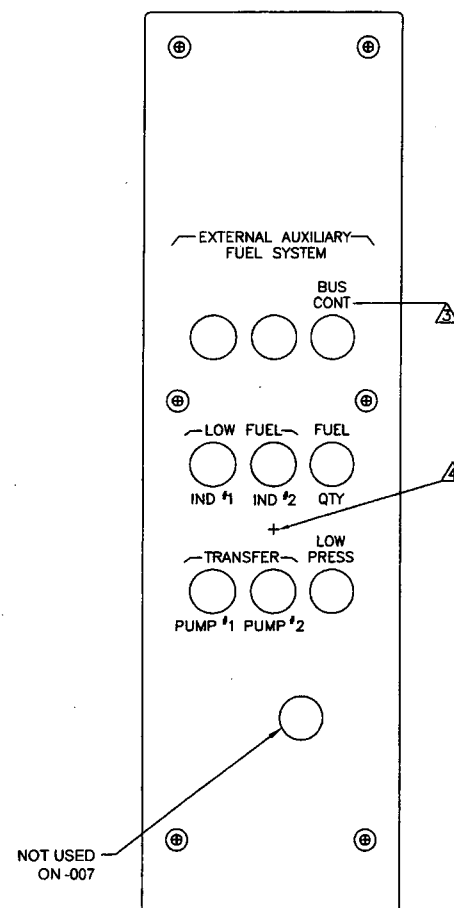
REV.
D



-001 LETTERING FORMAT



-003 LETTERING FORMAT



-005 & -007 LETTERING FORMATS

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AUTHORIZATION FROM ERA AVIATION, INC. THE FORE-
GOING DOES NOT APPLY TO VENDOR PARTS.

Era Aviation, Inc.

TITLE
EDGE LIGHTED PANEL OVERHEAD C/B BOX

SIZE
C

DRW. NO.
4122B-502-009
SHT 3 OF 3

REV.
D

REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	TAH	8/3/93	REVISED NOTE 1 CHANGED MIL-L-85762 TO MIL-L-85762A.		
B	TAH	8/20/93	REVISED NOTE 1		
C	TAH	10/21/93	ADDED -003 OVERLAY TO SHT 3 & L/M		
D	DNN	4/23/01	ADDED -005 & -007 OVERLAYS TO SHT 3 & L/M; REVISED NOTE 1; ADDED NOTE 6. MINOR CHANGES - FAR 21.95	R. HURLEY 020	9/07/01

APPROVED VENDOR		
ERA PART NUMBER	VENDOR PART NUMBER	VENDOR & ADDRESS
41228-502-009-001		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-001		PARAMOUNT PANELS ONTARIO, CA.
41228-502-009-003		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-003		PARAMOUNT PANELS ONTARIO, CA.
D 41228-502-009-005		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-005		PARAMOUNT PANELS ONTARIO, CA.
D 41228-502-009-007		CONTROL PRODUCTS GRAND PRAIRIE TX.
41228-502-009-007		PARAMOUNT PANELS ONTARIO, CA.

6. -007 PANEL TO BE NON NVIS TYPE. ①
 - △ PANEL TO HAVE 28 VOLT LIGHTING SYSTEM.
 - △ "+" LOCATION OF CONNECTOR TO BE (.08 x .08), NON-ILLUMINATED.
 - △ LETTERS WILL BE 1/8" FUTURA DEMIBOLD.
2. BACKGROUND TO BE BLACK, COLOR No. 37038 AND MARKING WHITE, COLOR No. 37875 PER FED. STD. 595.
1. MANUFACTURE -001, -003 & -005 PANELS TO MEET THE REQUIREMENTS OF MIL-P-7788F, CLASS I NVIS GREEN A, TYPE V FOR INSTALLATION ON SYSTEMS CONFORMING TO MIL-L-85762A FOR TYPE I CLASS A LIGHTING. ①

NOTES:

[illegible]



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28264**

Purchase Order Date 4/24/2015

PO Print Date 4/24/2015

Page Number 1 of 2

Order From : VC-ANO001
ANODYNE ELECTRONICS MANUFACTURING CORP
#15 - 1925 KIRSCHNER ROAD
KELOWNA, BC V1Y 4N7
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 250-763-1088
Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	41228-502-009-003P AS PER DWG 41228-502-009-003 REV. D B125629 - WHITE PAINT TO BE 37925 - MIL-P-7788 OR SAE AS7788 - BREAK ALL EDGES .03/.05 - ALL DIM APPLY AFTER FINISH - LINES WIDTH WILL BE .020	Panel	6/12/2015 Yes 6/12/2015	FN	5.00 Each	\$463.00	\$2,315.00
Line Total:							\$2,315.00
2	71550-20	SET UP FEE FOR PANEL	6/12/2015 Yes 6/12/2015		1.00 Each	\$150.00	\$150.00
Line Total:							\$150.00

Note:

4/24/2015

Anodyne Electronics Manufacturing Corp.

#15 - 1925 Kirschner Road
Kelowna, BC Canada V1Y 4N7
Tel (250) 763-1088
Fax (250) 763-1089

AEM

ISO 9001 - AS9100
Certified

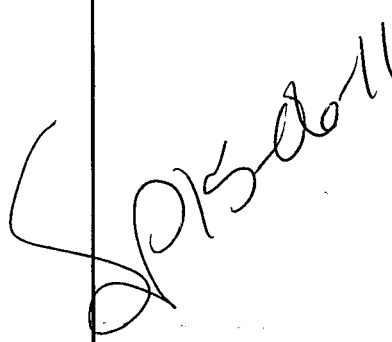
CUSTOMER NO. DART10

DELIVERY NOTE NO. 19764

DELIVERY NOTE

S
O
L
D
T
O
DART AEROSPACE LTD
ATTN: ACCOUNTS PAYABLE
1270 ABERDEEN STREET
HAWKESBURY
ON
CANADA
K6A 1K7

S
H
I
P
T
O
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
ON
CANADA
K6A 1K7

DELIVERY DATE			SALES ORDER NUMBER		SHIP VIA	TERMS
10/06/15			013124		FX 5454 2350 2464	NET 30 DAYS
ORDER DATE			PURCHASE ORDER NUMBER		FOB	CONTACT
29/04/15			PO28264		KELOWNA	AEM
ORDERED	SHIPPED	BO	STOCK CODE	DESCRIPTION		
5	5	0	41228-502-009-003P	Type V, Class 1-NVIS A Rev D S/N 1000-1004 LOT #28030		
1	1	0	SET UP FEE	FOR 41228-502-009-003P		
1	1	0	NRE	FOR 41228-502-009-003P		
				- NRE IS A ONE TIME CHARGE		
				- WHITE PAINT TO BE 37925		
				- MIL-P-7788 OR SAE AS7788		
				- BREAK ALL EDGES .03/.05		
				- LINES WIDTH WILL BE .020		
				- C OF C.		
				ATTN: LINDA LACELLE PH: 613-632-9577		
				SHIPPING INSTRUCTIONS		
				- RUSH		
				- SHIP VIA: FX P1 15179324-0		

CERTIFICATE OF CONFORMANCE

Seller certifies that the parts and assemblies shipped to you against the above referenced purchase order have been inspected and accepted in conformance with all the applicable specifications and/or drawings. All records of test and inspection are on file and are available for review upon request by authorized persons. Raw materials and surface finishes used for the manufacture of the products referenced on this document comply with those specified in the respective design data. Certifications and/or test reports for those materials or processes are also available upon request.

Authorized Signature:

**Cory Milligan, Shipping**